

ZUMIMALL®

Get Smarter About Your Security

gx7k@zumimall.com

USER MANUAL



GX2K PAN TILT BATTERY CAMERA
WIRELESS | OUTDOOR | WATERPROOF | WI-FI

Warranty Service

Thanks for your purchase and support.

We have been optimizing our products and improving **lifetime customer services** to offer you a better shopping experience. If you have any questions or problems while using the product, please feel free to contact us by E-mail and we will reply to you with satisfying solutions **within 24 hours**. We will also appreciate any valuable suggestions.

Register via link below to get **3 Years Warranty** Extension.

<http://bit.ly/zuReg>

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Email: gx7k@zumimall.com

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More About Us

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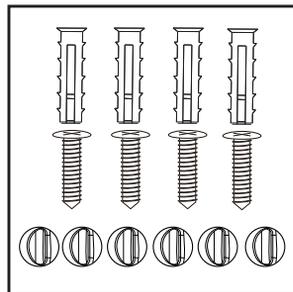
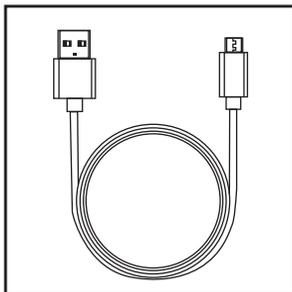
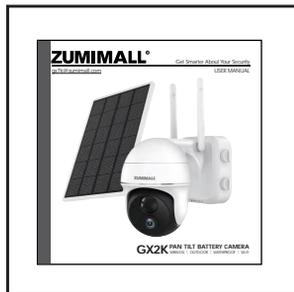
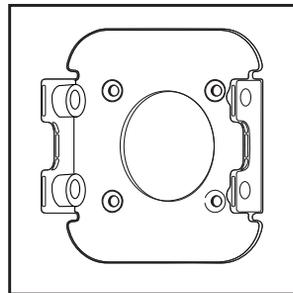
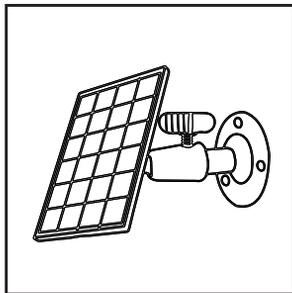
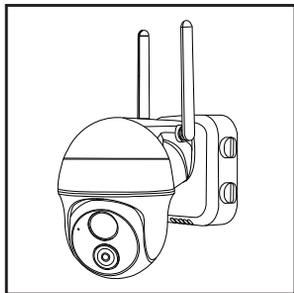
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1. What's in the Box



1 ZS-GX2S Camera

1 Solar Panel with Cable

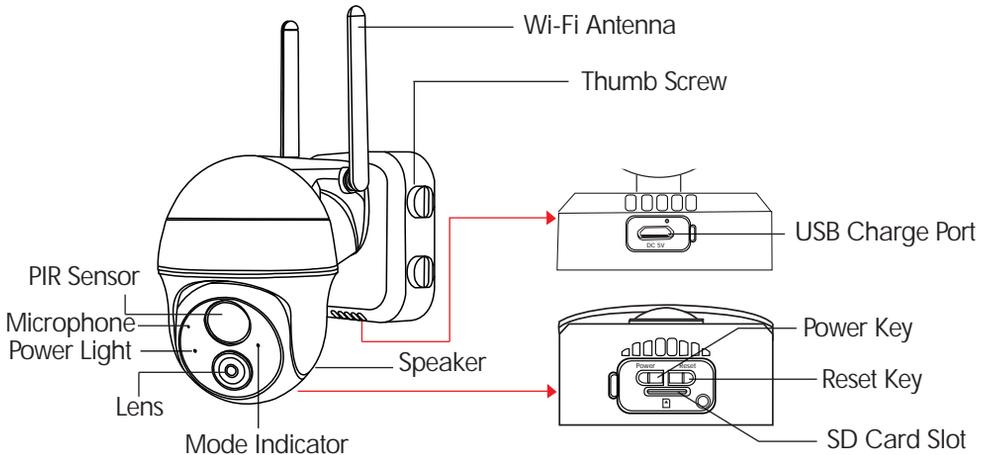
1 Metal Mount

1 User Manual

1 USB Cable

1 Screw Set

2. Camera Diagram



Status Light	Camera Status
Power button	Keep pressing for 5-10 seconds to power on/power off
Reset button	Keep pressing for 5-10 seconds to reset and restart
Mode indicator blink slowly in red	Awating Wi-Fi connection, ready for adding devices
Mode indicator blink fast in red	Wi-Fi connecting
Mode indicator solid in red	Network problem
Mode indicator solid in blue	Wi-Fi connected, camera running normally
Blink slowly in blue	Ap Mode/hardware updating

3. Download & Install App

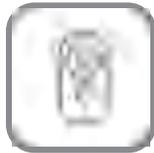
Download the ZUMIMALL App from Google Play™ or App Store™. The camera supports Android and iOS systems.

OR scan the QR code below using the QR scanner on your phone.

NOTE: Google Play™ is the trademark of Google Inc.
App Store™ is the service mark of Apple Inc.



IOS



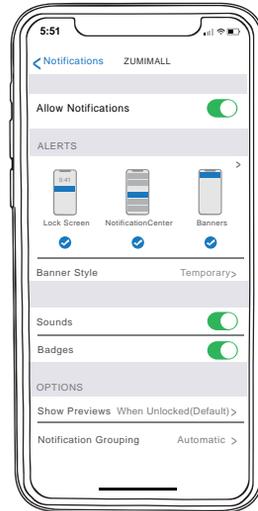
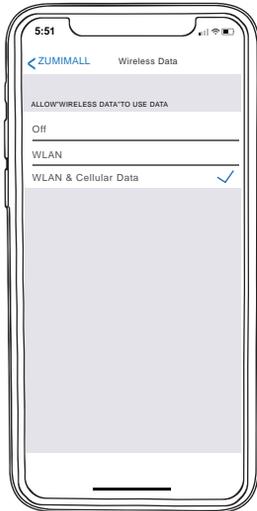
ZUMIMALL



Android

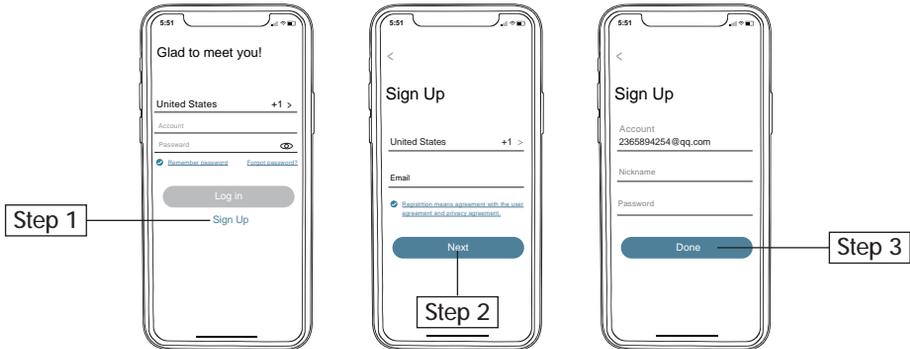
*Tips: Please turn on both of the following permissions.

- 1.Allow ZUMIMALL to access mobile cellular data and wireless LAN. Otherwise, it will fail to connect the camera.
- 2.Allow ZUMIMALL to receive notifications. Otherwise, the phone will not receive alarms when motion is detected.



4. Account Registration

New user needs to sign up "ZUMIMALL" App with email. Click "Sign up" to create a New Account and follow the steps to complete registration.



5. Camera Settings

5.1 Preparations Before Connection

5.1.1 Insert a **Mirco** SD Card into the camera to save video clips(Card **not included**; Up to 128G)or you can start the 7-day free cloud service. Without an SD Card or cloud service, no video will be saved.

5.1.2 Fully charge the camera before first use.

5.1.3 The camera **only works with 2.4G Wi-Fi**, it is not compatible with 5G.

5.1.4 While connecting, stay close to the router.



2.4G ONLY

5



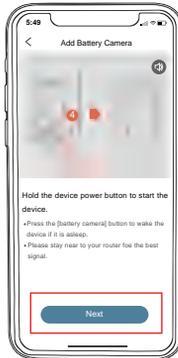
5.2 Connect Camera to App



Tap '+' to Add Device



Select 'Battery Camera'



Tap 'Next'



Reset it and Tap 'Next'



Input Wi-Fi Password



Prepare the Scanning

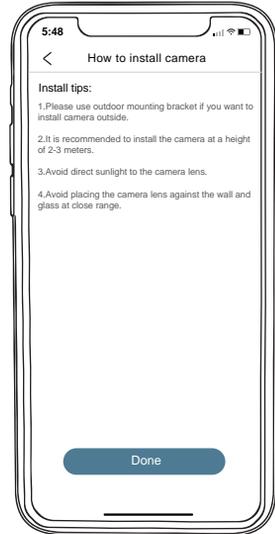


Scan QR Code when Indicator Flashing Slowly in Red



Complete at 100% Connection

6. Camera Installation



6.1 Installtion Tips

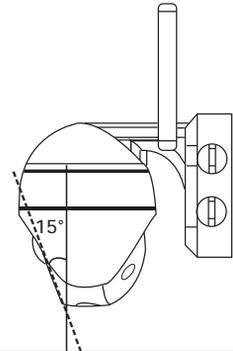
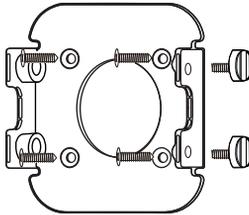
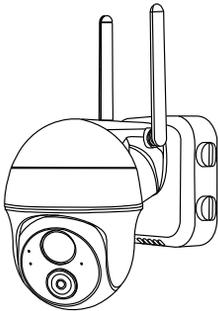
- Make sure the camera is within Wi-Fi range.
- **Avoid aiming camera towards strong lights/mirror/window/swimming pool.**
- **Recommend a distance within 40ft(13m) between camera and motion objects.**
- Keep the camera at least 3ft/1 meter away from electronic/electic devices such as microwave, refrigerator, oven, etc. to avoid interference.

6.2 Installation Steps

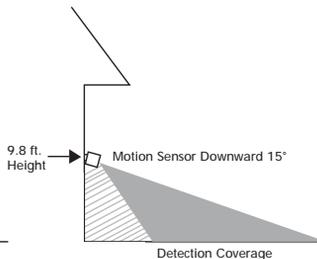
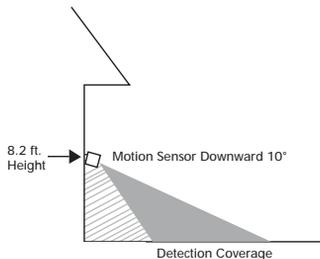
Step 1: Choose a dry, clean, flat surface(Recommend attaching directly on a wooden wall; avoid uneven wooden and stucco walls).

Step 2: Drill holes in the wall and fasten the camera with screws.

Step 3: Rotate the camera to a proper angle.

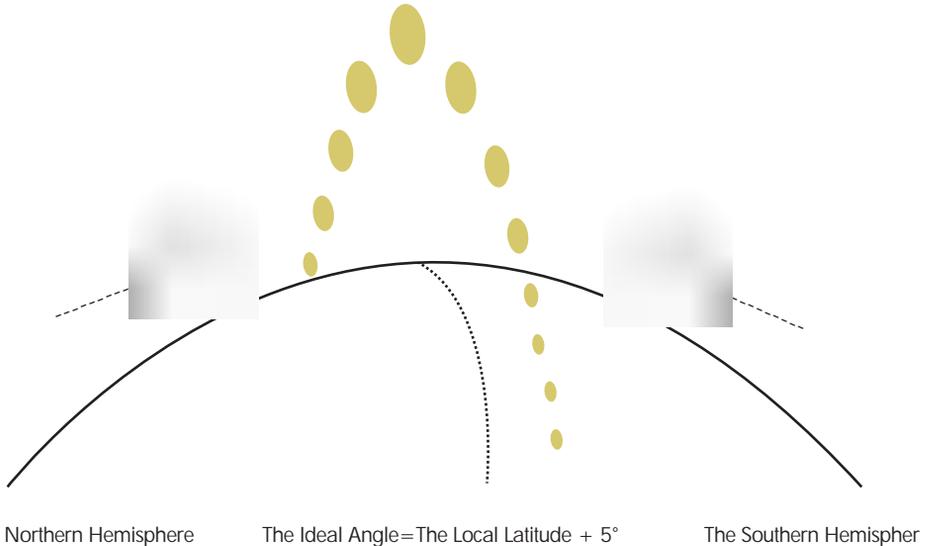


Suggestion:the best downward tilt angle of the lens is 15° to obtain the best alarm detection range.



Recommended installation height: 8-10 feet above the ground,at this height, the sensor will provide a detection distance up to 40 feet.

7. Solar Panel



Step 1:

Please find a place which has sunlight for most of a day and adjust the angle to make sure maximum exposure.

The ZUMIMALL solar panel needs few hours of direct sunlight to convert solar energy into electricity. The conversion efficiency is affected by weather conditions, seasonal changes, geographic locations, etc.



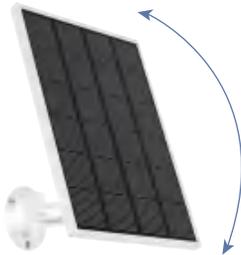
Step 2:

Mount the bracket with the mounting template and the screws provided in the package



Step 3:

Slot the solar panel into the bracket and make sure it's secure



360°

Step 4:

Loosen the adjusting control on the bracket and adjust the angle of the solar panel to make it receive direct sunlight, and then retighten the adjusting control to secure your setting

**Step 5:**

Connect the solar panel to the ZUMIMALL Camera with the micro USB cable.

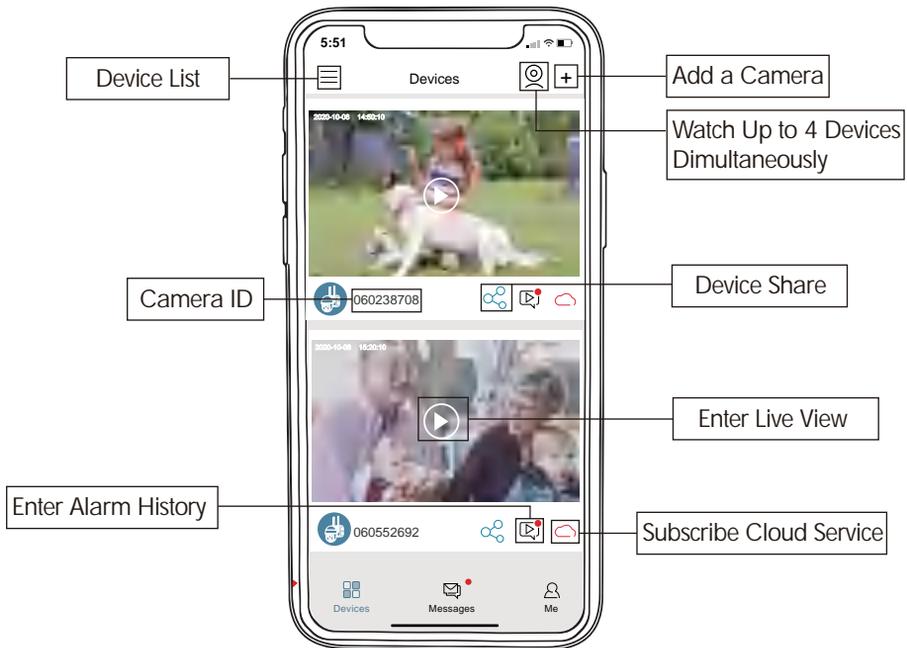
Important Notes:

1. Make sure that there is NO blocking on the solar panel. The energy harvesting efficiency drops drastically even when a small portion of the solar panel is blocked.
2. Please don't install the solar panel completely horizontally. Otherwise your solar panel might accumulate dust and other debris easily. It's advised to install the solar panel angularly to make it receive direct sunlight.
3. Wipe the solar panel regularly to remove the dust or debris.

8. Device Menu

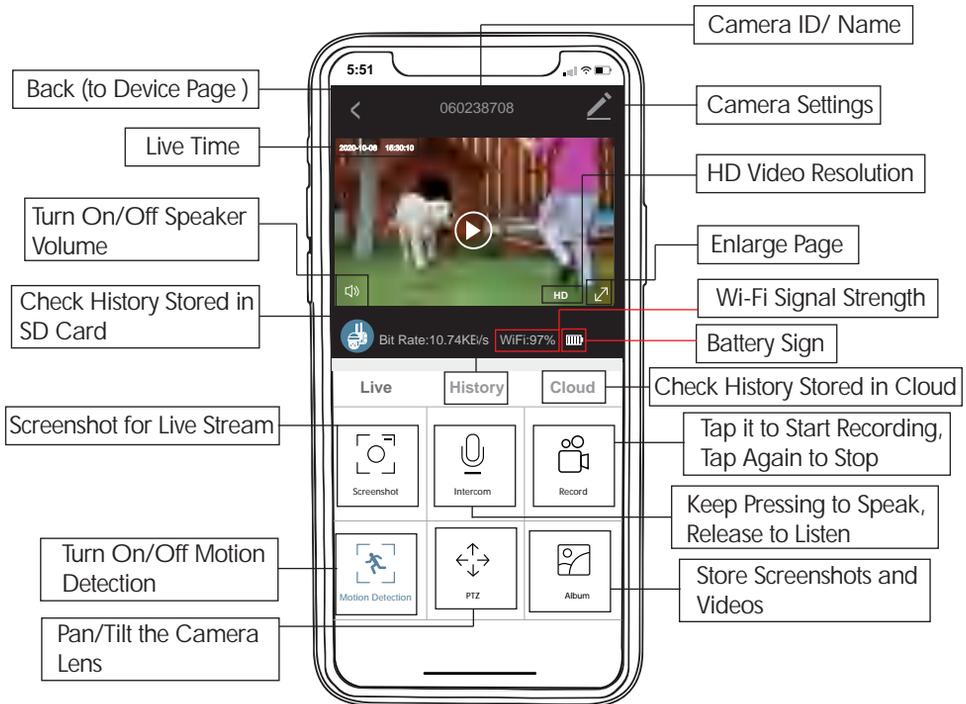
8.1 Device Page

After installing the camera, set up the camera on the ZUMIMALL App. Begin by becoming familiar with the device page first.



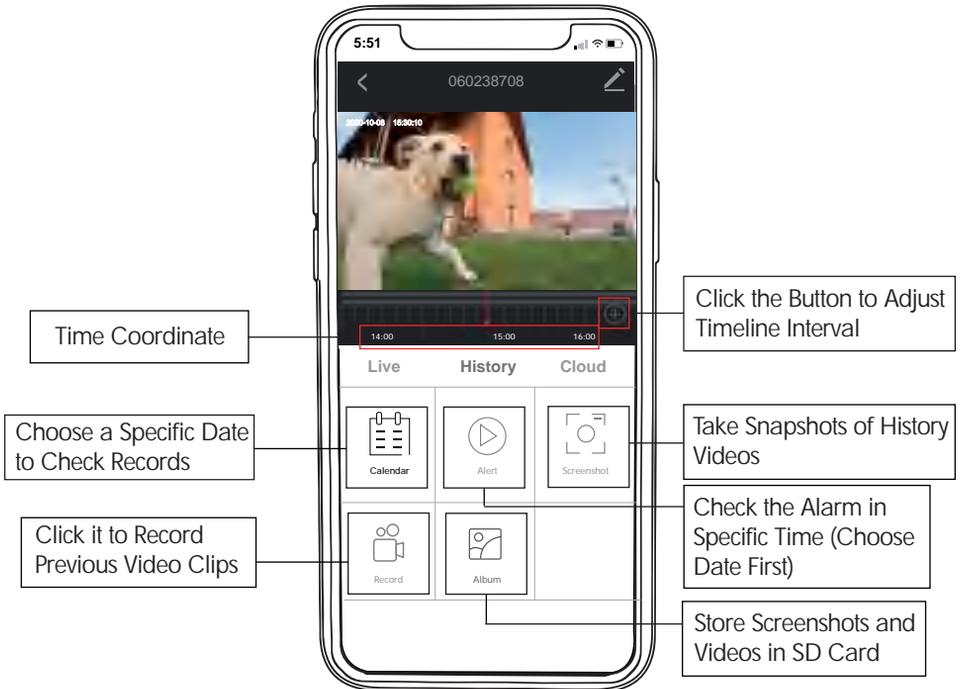
8.2 Live Page

Click triangle button on the picture to enter a live view, where you can screenshot a live page, have live talk, record live videos, turn on/off Motion Decction.



8.3 History Page

After entering live page, you can easily switch to history page.



8.3.1 SD Card

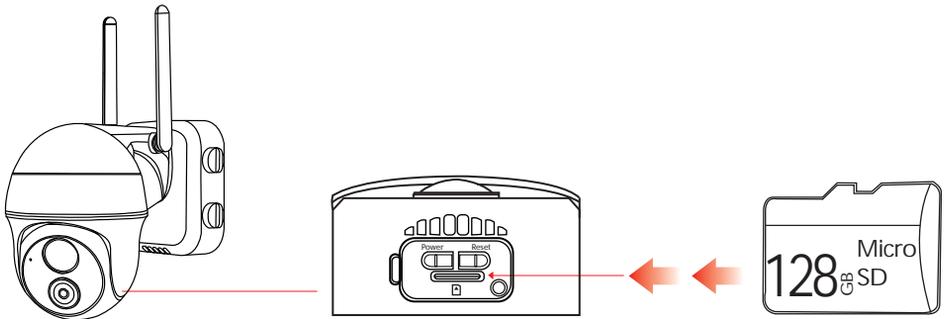
An SD Card or cloud service is essential for storing videos or alert videos won't be saved and cannot be accessed. When the SD Card is full, the video clips recorded in the past will be automatically overwritten. You don't need to delete them manually.

Requirements for SD Card :

- The card must be a Class 10 Micro SD card, reaching at least 10MB/S.
- The camera supports up to a 128G Micro SD Card.

If SD card is not detected:

- Confirm the SD card has been fully inserted and locked in place.
- Use a card reader to test the SD card; try to format it to check if the SD card works well on PC.
- Try another SD card to check if it works well with the camera.



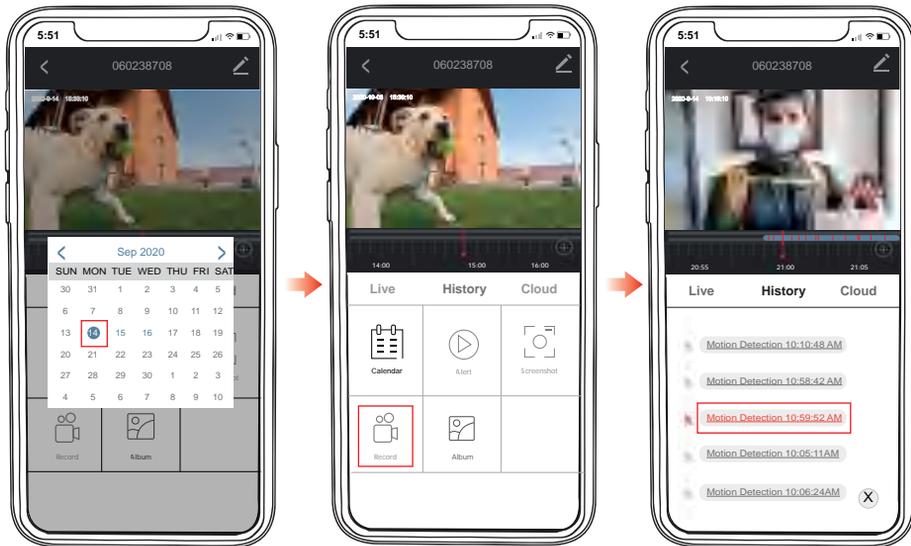
8.3.2 Replay Video Restored in SD Card

To replay the video, enter the History Column and follow the steps as below.
(For example, to check events around 9 pm on September 14,2020)

Step 1 - Click Calendar and choose the 14,Sept

Step 2 - Tap Alert button

Step 3 - Click event on 20:59, move red axis to 21:00 to replay the video



8.4 Cloud Page

8.4.1 About Cloud Service

A, Each camera has 7 days' free trail for Cloud service, then you can decide to whether to continue using it or not. If yes, you need to pay for the subscription. Attached table for subscription fee.

B, The subscription is based on camera ID, not refers to App account. If you have multiple cameras, it requests to subscribe for each one separately .

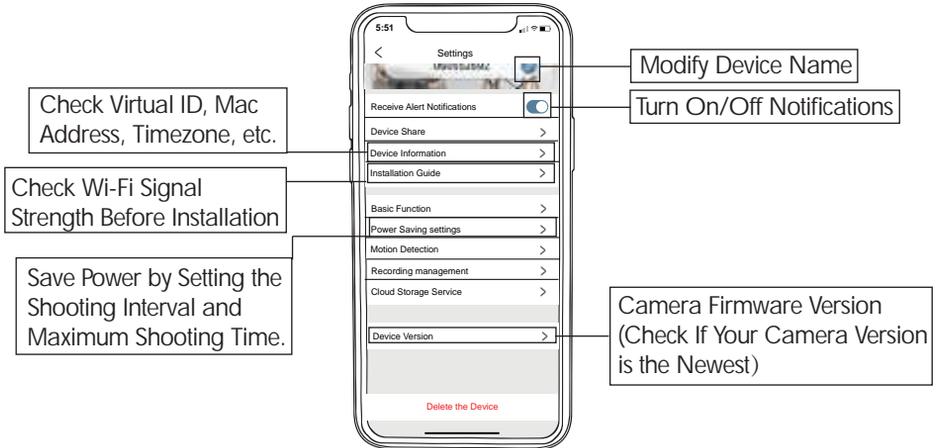
Cloud Storage Subscription Fee		
	For One Month	For One Year
3 Days Loop Recording	\$2.99	\$30
7 Days Loop Recording	\$4.99	\$50
30 Days Loop Recording	\$15.99	\$160

8.4.2 Replay Video Restored in Cloud

To check history in cloud, please refer to same steps in History Page.

9. Camera Settings

Enter live view from device page, click the edit button to enter camera settings. You can set most camera functions on this page using the icon at the top right corner on Live View.

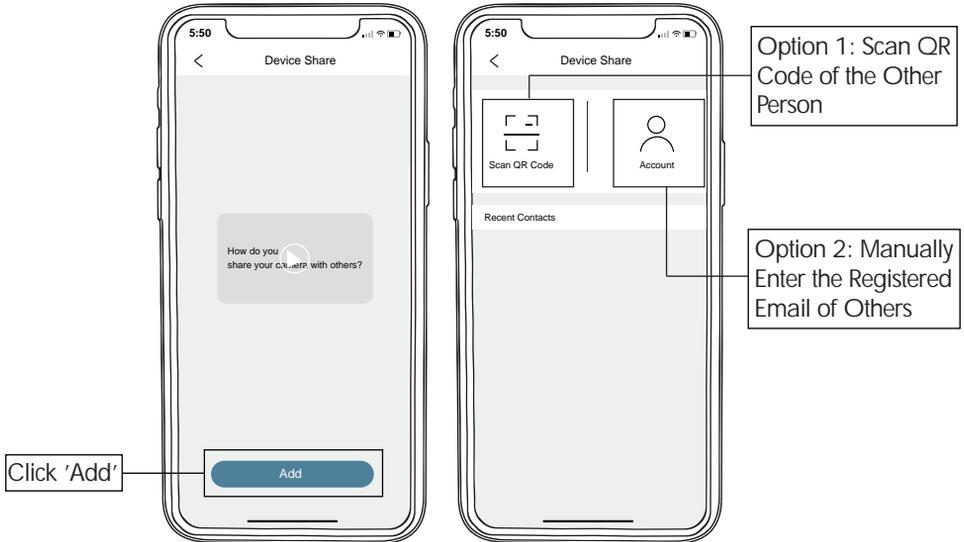


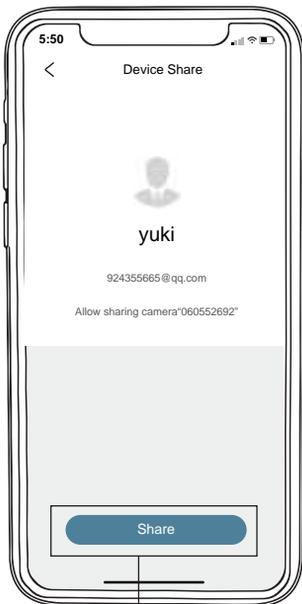
9.1 Multi-User Sharing

You can share your device up to 4 users by selecting 'Device Share' on camera settings interface. Steps are as below:

1. Tap 'Add'
2. Scan QR code of other user's account or manually enter other's email account
3. Allow sharing on your phone
4. Accept sharing request on other user's phone

Note: Other user need to register on ZUMIMALL App first





Tap 'Share'



Select 'Accept'

9.2 Basic Function

9.2.1 Network Indicator

Status light is default to be ON, showing blue when camera is working. If you want to hide the light, you can turn it off.

Night vision light (red) will automatically show up in darkness. When night vision is turned off, light will go out.

9.2.2 Time Setting

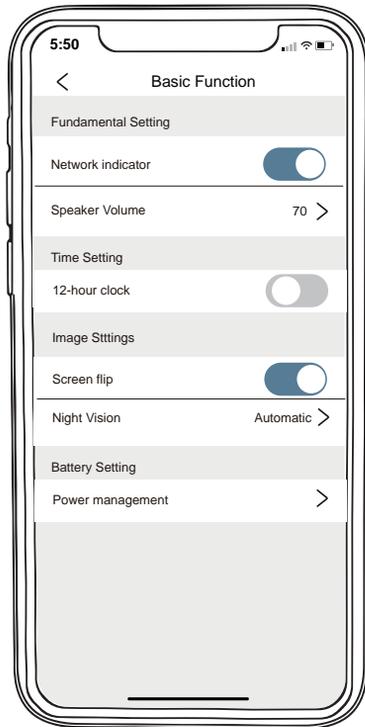
There are two options: 12-hour system and 24-hour system. After changing, you need to wait a few minutes for the system to update.

9.2.3 Night Vision

Night vision is default as Automatic. Video will turn to black-and-white from colorful when it's dark at night. If you set Night Vision on, video will keep in black-and-white both day and night.

9.2.4 Battery Setting

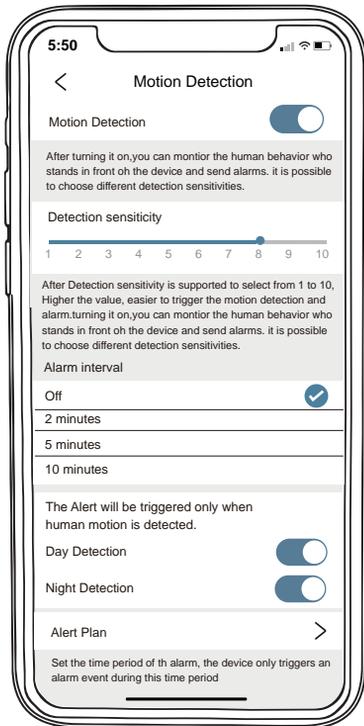
You can check the remaining battery of the camera at any time, and charge the camera in advance when the battery level is low.



9.3 Motion Detection

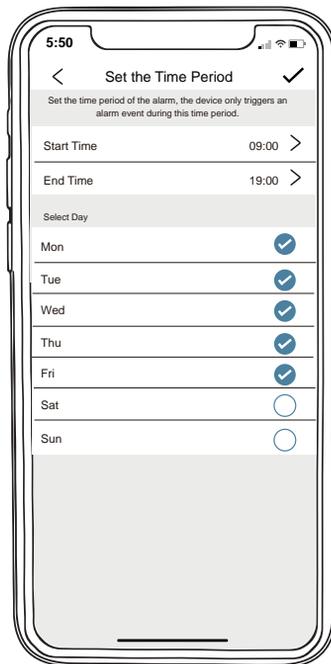
The camera supports motion detection. You can turn on/off detection or adjust sensitivity (1-10 levels) and set alarm interval (Off, 2 minutes, 5 minutes, 10 minutes). Please make sure motion detection is turned on if you need to receive motion alerts. (For more details about sensitivity, please refer to 12. PIR Body Detection)

when day vision mode and night vision mode are turned on, the alarm will only be triggered after human detected.



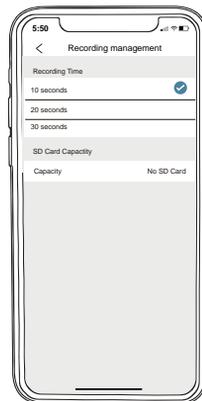
9.3.1 Alert Plan

The camera will work only during a specified time period. You can create an alarm plan to set working hours for the camera. When setting the plan: Start time should be earlier than End time. (for example, if you want to set working times as 8:00PM- 07:00AM, it must be divided into two pieces: 8:00PM-11:59PM, & 0:00AM-07:00AM)



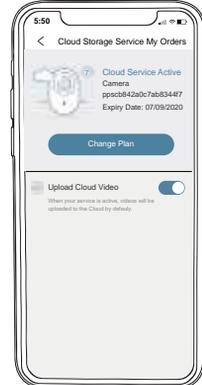
9.4 Recording Management

The camera supports Event Recording. In Event Recording mode, you can set recording time as 10,20,30 seconds.



9.5 Cloud Storage Service

There is 7-day free trial to allow you to try cloud storage before subscription. Cloud service is offered in Alarm Recording, with 3-day/7-day/30-day overwriting storage plans. This means all recorded videos in the cloud will disappear after 3, 7 or 30 days depending on your storage plan.



9.6 Delete the Device

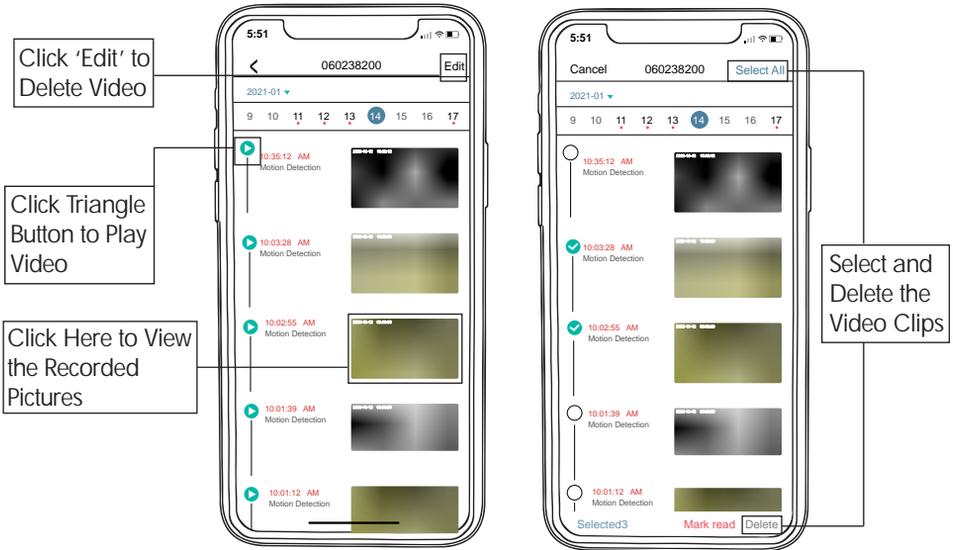
If the camera goes offline, delete the device from the App, reset the camera and reconnect it.

10. Message Menu

10.1 Records Playback/Delete

Enter **Alarm Messages** to check or delete alarm records. You can also enter alarm messages from device menu.





11. Homepage

In your homepage, just click the QR code to enter your profile where you can easily change your account name or password.



11.1 Album

All screenshots or manually recorded videos on live/history/cloud page will be saved in Album. Files here can be saved in your phone Album or shared to others directly.

Notes: Recorded files on the SD card/Cloud are specially encrypted and cannot be saved or shared directly with other devices. However, you can manually record videos and share them to others from Pictures & Videos. Or you could also contact us for file converter package by which you can transfer the file to preferred format and share with others freely. (for SD card only)

11.2 Online Help

- If you like the product, welcome to share your comment.
- If you meet any problems, please feel free to contact us by email : gx7k@zumimall.com or phone number: [+86 18938687483](tel:+8618938687483)

12. PIR Body Detection

PIR body detection level is adjustable, you can set motion detection level to 1-10 grades.

Sensitivity Grades	Detection Distance (From moving and living objects)
1-3	13-16ft (4- 5 meters)
4-7	16-23ft (5-8 meters)
8-10	23-40ft (8-13 meters)

* **Tips:** Higher motion detection sensitivity offers longer detecting distance(from moving and living objects). You can easily change the sensitivity to LOW grade in case false/frequent alarms or change to HIGH grade if you need more sensitive detection.

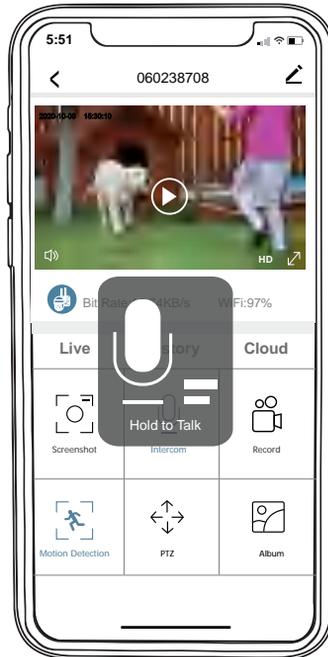
13. Two-Way Audio

Step 1: Activate the audio option.

Step 2: Press and hold the intercom button to speak.

Step 3: Release the button to listen.

Tips: To activate audio function, please allow App to activate the microphone.



14. Reset

Step 1: Delete the device from App. (If the camera was added to App)

Step 2: Keep pressing reset button for 5-10s until you hear a "Boogu" sound and status light flashes slowly in red.

Step 3: Reconnect the camera.

15. Multi-Device Management



16. Product Specification

Camera	Specification
Image Sensor	1080P Color Sensor 1/3CMOS
Audio Input/Output	Built-in Microphone and Speaker
Lens	2.8mm
Angle of View	120 Degree
Day & Night	Electronic(IR-CUT Filter with Auto Switch)

Network	
Alarm Trigger	Intelligent Motion Detection, Support PIR
Wireless Security	WEP, WPA, WPA2
Remote Wakeup	Support
Wireless	2.4G Wi-Fi(IEEE802.11b/g/n)
Supported Mobile Phone OS	iOS 9 up, Adroid 4.0 up
Security	User Authentication, Software Encryption

General	
Operating Temperature	-20 °C to 50 °C (-68°F-122°F)
Power Supply	Support, Optional, DC 5V/2A
IR Distance	Night Visibility up to 55ft/16m

Compression Standard	
Video Compression	H.264
Bit Rate	16Kbps~2Mbps
Dual Stream	Yes

Image	
Image Resolution	1080P(1920*1080), VGA(640*480)
Frame Rate	25fps

17. Firmware Upgrade

When your camera is connected on ZUMIMALL App, it will prompt you when the latest firmware is available. You can also manually check the firmware upgrade in Device Version of the App.

Please keep full battery during upgradation.

18. Other Support

You could email us for video tutorial on how to use the camera.

You could email us for file converter (program package) if you need to download, save, read videos on PC.

You can email us for newest manual in pdf form.

19. Trouble Shooting

NO.	Description	Solution
1	Unable to Register Account	Make sure you select correct country and enter correct email
2	Unable to Connect Camera	Check your Wi-Fi name and password Ensure your Wi-Fi is 2.4G. Not support 5G Confirm your camera and phone close to router for set up
3	Reset	Keep pressing the reset button for 5-10 seconds Hear "Boogu" sound Status light flashes slowly in Red
4	Change to New Network	Remove the camera in ZUMIMALL App Press the reset button to factory setting Re-connect the camera
5	No Motion Detection	Ensure you have turned on motion detection and camera lens on App Ensure the status light blinks blue when motion detected
6	Frequent Alarm	Adjust the installation angle to detect only the main zone you wanna detect (Camera triggered frequently) Adjust the motion detection sensitivity to Low Grades
7	Why Someone Crossed without Alarm	Make sure motion detection is turned on Confirm camera is within the range of PIR monitoring area
8	No Alarm Push	Make sure you have allowed notifications on ZUMIMALL App and phone

9	No Alarm Video	Make sure Micro SD card inserted/Cloud Storage activated
10	Device Offline	Check if the camera is powered off Check if the camera is connected Make sure network is steady
11	App Flashback	Phone system version is too low Update the phone system version and camera firmware version
12	Unable to Add Friend to Share Device	Your account and friend's account must be in the same country. For example, accounts in Europe and America cannot share with each other
13	The factors affecting camera working time	(1) The more frequent PIR wake-ups and alarms, the shorter the working time of the device. Please check whether the number of alarms is too frequent. It is recommended to appropriately lower the motion detection sensitivity of the device and set the alarm interval and alarm time plan. (2) In cold weather, the battery capacity will be reduced, which will affect the endurance of the device.

Please Email us for Better Solution
before returning any unqualified product to Amazon

gx7k@zumimall.com

THANK YOU

尺寸宽度140MM*高度140MM

128G 铜版纸 双铜